

Title (en)

CURABLE RESIN COMPOSITION FOR COVERING A FINGERNAIL OR ARTIFICIAL FINGERNAIL

Title (de)

HÄRTBARE HARZZUSAMMENSETZUNG ZUR BESCHICHTUNG EINES FINGERNAGELS ODER EINES KÜNSTLICHEN FINGERNAGELS

Title (fr)

COMPOSITION DE RÉSINE DURCISSABLE POUR RECOUVRIR UN ONGLE OU UN ONGLE ARTIFICIEL

Publication

EP 2510920 A4 20150722 (EN)

Application

EP 10835949 A 20101207

Priority

- JP 2009278268 A 20091208
- JP 2010071862 W 20101207

Abstract (en)

[origin: WO2011071029A1] Provided is a curable resin composition for covering a fingernail or artificial fingernail. Above all, said resin composition exhibits an excellent appearance after application, but is also highly resistant to water and abrasion, non-odorous, non-damaging to the fingernail, and hypoallergenic. The provided resin composition therefore both is highly safe with respect to the human body and has excellent storage stability. The resin composition contains (A) a water-based emulsion of a polymer that contains a functional group that can undergo a polymerization reaction upon irradiation with active energy rays, (B) polyethylene glycol, and (C) a photo-radical polymerization initiator (the molecules of which do not contain nitrogen atoms).

IPC 8 full level

A61K 8/81 (2006.01); **A45D 31/00** (2006.01); **A61K 8/37** (2006.01); **A61K 8/55** (2006.01); **A61K 8/86** (2006.01); **A61K 8/87** (2006.01); **A61K 8/92** (2006.01); **A61Q 3/02** (2006.01); **C08F 299/00** (2006.01)

CPC (source: EP KR US)

A61K 8/37 (2013.01 - EP KR US); **A61K 8/55** (2013.01 - EP KR US); **A61K 8/8152** (2013.01 - EP KR US); **A61K 8/86** (2013.01 - EP KR US); **A61K 8/922** (2013.01 - EP KR US); **A61Q 3/02** (2013.01 - EP KR US); **A61K 2800/81** (2013.01 - EP KR US)

Citation (search report)

- [A] DE 102005063061 A1 20070705 - COSTRADE BEAUTY CONSULTING GMB [AT]
- [A] US 2002197218 A1 20021226 - BERNARD PASCALE [FR], et al
- See references of WO 2011071029A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011071029 A1 20110616; CN 102770119 A 20121107; CN 102770119 B 20150408; EP 2510920 A1 20121017; EP 2510920 A4 20150722; JP 2011121867 A 20110623; JP 5544533 B2 20140709; KR 20120103682 A 20120919; TW 201132362 A 20111001; US 2012276028 A1 20121101; US 8846011 B2 20140930

DOCDB simple family (application)

JP 2010071862 W 20101207; CN 201080055682 A 20101207; EP 10835949 A 20101207; JP 2009278268 A 20091208; KR 20127017492 A 20101207; TW 99142756 A 20101208; US 201013514818 A 20101207